

# ONELINK BRIDGE EXPRESS

## AV INTERFACE

### ORDERING INFORMATION

999-9595-070 (North America)

999-9595-071 (Europe/UK)

999-9595-079 (Australia/New Zealand)



## FEATURES

- Converts any conference room to a BYOD environment, connecting professional AV equipment and delivering a USB 3.0 audio and video stream for soft-conferencing clients
- Two balanced audio inputs, line level or mic level; two balanced audio outputs, line level
- Simultaneous uncompressed USB 3.0, HDMI 1.4b, and passes camera IP stream if available
- Administrative control via web interface; passes web, Telnet, and RS-232 serial control to connected devices
- Simple, clutter-free camera installation – power, control, video, and streaming over one cable
- Extends camera installation distance up to 328 ft (100 m) using Cat-6 cable; 230 ft (70 m) using Cat-5e
- Compatible with Vaddio HDBaseT cameras
- Available in bundle kits with Vaddio HDBT cameras

## CONNECTOR PANEL

- **Power input jack** – Use the supplied 48VDC, 1.36A power supply
- **OneLINK interface port** – This bidirectional connection carries video, audio (if available), network connectivity including H.264 IP streaming from the camera (if available), RS-232 control, and 12 VDC power
- **HDMI output** – HDMI output to a connected display
- **USB 3.0** – Uncompressed video output with PCM audio for conferencing applications
- **Network port** – H.264 IP streaming (if available from the camera), web interface access, and third-party IP control via Telnet API
- **RS-232 port** – Connect to a camera controller
- **Audio I/O Line Out 1 and Line Out 2** – Far-end audio from conferencing application or as configured in the audio matrix
- **Audio I/O Mic/Line In 1 and Mic/Line In 2** – Microphone or other audio inputs



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### TECHNICAL SPECIFICATIONS

<b>Video outputs</b>	Simultaneous HDMI, and USB 3.0
<b>USB 3.0 Streaming</b>	Originates USB 3.0 stream with uncompressed video and bidirectional stereo audio
<b>IP Streaming</b>	Passes RTMP and RTSP stream from the camera, if enabled
<b>Audio inputs</b>	Two mic/line-level channels with noise/echo cancellation; phantom power available
<b>Audio outputs</b>	Two balanced line-level audio outputs
<b>Mixing</b>	6 x 10 audio mixer; audio is routable through all outputs
<b>Control Features</b>	Web interface for configuration via browser Telnet API for third-party external control Ethernet and RS-232 control pass-through to camera USB Human Interface Device (HID) for room audio controls
<b>Maximum cable length</b>	328 ft (100 m) Cat-6 cable; 230 ft (70 m) Cat-5e

### POWER, PHYSICAL, AND ENVIRONMENTAL

<b>Input Power</b>	48 VDC, 1.36 A	<b>Output Power to Camera</b>	12 VDC, 3.0 A
<b>Height</b>	1.72 in. (4.4 cm)/1U	<b>Width</b>	8.38 in. (21.3 cm)
<b>Depth</b>	6.0 in. (15.2 cm)	<b>Weight</b>	3.3 lb. (1.5 kg)
<b>Operating/Storage Temperature</b>	32° to 104°F (0° to 40°C)	<b>Operating/Storage Humidity</b>	20% to 80% RH, non-condensing

#### WHAT'S INCLUDED?

- OneLINK Bridge Express camera interface
- 48 VDC, 1.36 A power supply with AC cord set(s)
- 3-position, 3.5mm Phoenix connector plugs (4)
- USB 3.0 cable, 6ft (1.8 m) Type A to Type B
- RS-232 adapter (RJ-45F to DE-9F)

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 C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold

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